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EXCERPTA MEDICA Sec 5 Vol 12/10 General Path Oct 59

3133. IS LEUCOPLAKIA OF THE BLADDER A PRECANCEROUS DISEASE? (Russian text) - Shabad A. L. Med. Inst., Moscow - VOPR. ONKOL. 1959, 5/2 (197-203)

Leucoplakia of the bladder as observed in 31 patients during a 33-year period, was always combined with inflammation of the bladder. A chronic inflammatory process is thought to be the cause of leucoplakia. As the bladder is lined with transient cell epithelium, its leucoplakia cannot be compared with that of other organs, lined with multilayered squamous-cell epithelium, and considered as a precancerous state. Having followed up 11 patients for different periods (from 4 to 23 yr.) from the moment of diagnosing the aforementioned disease the author found no bladder tumour development in any of the cases. On the basis of these long-lasting observations and some theoretical considerations, it is believed that malignant degeneration of leucoplakia of the bladder does not take place. (V, 9, 16)

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PRISAYZEN, P.Z.; SHABAD, A.L.

Prolapse of a ureterocele from the urinary bladder. Urologiia 24 no.6:53-54 '59. (MIRA 13:12)
(URETER--DISEASES)

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SHABAD, A.L.

Cancer of the penis. Urologiia 26 no.2:47-51 '61. (MIRA 14:3)
(PENIS--CANCER)

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NEMOY, A.S.; SHABAD, A.L.

Tumors of the vesical diverticulum. Urologiia no.3:51-54 '62.
(MIRA 15:5)

1. Iz urologicheskoy kliniki (zav. - zasluzhennyy deyatel' nauki prof. A.P. Frumkin) TSentral'nogo instituta usovershenstvovaniya vrachey na baze bol'nitsy imeni S.P. Botkina.
(BLADDER--TUMORS)

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RYBAKOVA, N. I., kand. med. nauk; PEREL'MAN, V. M.; SHABAD, A. L.

Importance of tomography in combination with pneumoretroperitoneum in the diagnosis of adrenal diseases. Probl. endok. i gorm. 8 no.3:77-82 My-Je '62. (MIRA 15:6)

1. Iz I kafedry rentgenologii i radiologii (zav. - zasluzhennyy deyatel' nauki prof. S. A. Reynberg) i kafedry urologii (zav. - zasluzhennyy deyatel' nauki prof. A. P. Frumkin) TSentral'nogo instituta usovershenstvovaniya vrachey.

(ADRENAL GLANDS--RADIOGRAPHY)
(PNEUMORETROPERITONEUM, ARTIFICIAL)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, A.L.

Experimental penile tumors. Biul. eksp. biol. i med. 56 no.12: 73-78 D '62. (MIRA 17:11)

1. Urologicheskaya klinika (zav. - prof. A.P. Frumkin [deceased]) TSentral'nogo instituta usovershenstvovaniya vrachey (na baze Klinicheskoy ordena Lenina bol'nitsy imeni Botkina), Moskva.

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SHABAD, A.L.

Precancerous diseases of the membrum virile. Trudy TSIU 62:304-311 '63. (MIRA 18:3)

1. Kafedra urologii (zav. zasluzhennyy deyatel' nauki prof. A.P. Frumkin [deceased]) TSentral'nogo instituta usovershenstvovaniya vrachey.

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SHABAD, A.L.

Differential diagnosis of cancer and tuberculosis of the penis. Urologiia 28 no.3:62-64 '63 (MIRA 17:2)

1. Iz urologicheskoy kliniki TSentral'nogo instituta usovershenstvovaniya vrachey ( zav. - prof. A.P.Frumkin [deceased] na baze urologicheskogo otdeleniya bol'nitsy imeni S.P. Botkina, Moskva.

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PEREL'MAN, V.N. (Moskva, V-312, 1-ya Zagorodnaya ul. 1-b, korpus 1, kv.48);
SHABAD, A.L.

Role of urinary stasis in the pathogenesis of cancer of the urinary bladder. Vop. onk. 9 no.10:82-87 '63. (MIRA 17:12)

1. Iz 1-y kafedry rentgenologii i radiologii (zav. - zasluzhennyy deyatel' nauki prof. S.A.Reynberg) i kafedry urologii (zav. - zasluzhennyy deyatel' nauki prof. A.P.Frumkin [deceased]) TSentral'nogo instituta usovershenstvovaniya vrachey v Moskve.

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SHABAD, A.L.

Nature of condyloma acuminatum of the penis. Vest. derm. i ven. 37 no.9:53-56 S '63. (MIRA 17:6)

1. Kafedra urologii (zav. - prof. A.P. Frumkin [deceased]) TSentral'nogo instituta usovershenstvovaniya vrachey i urologicheskoye otdeleniye Klinicheskoy ordena Lenina bol nitay imeni S.P. Botkina (glavnyy vrach- dotsent Yu.G. Antonov).

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

NIABAD, Aleksandr Leonovich; GOL'DIN, G.I., red.

[Work of the medical nurse in the urological ward] Rabota meditsinskoi sestry urologicheskogo otdeleniia. Moskva, Meditsina, 1964. 130 p. (MIRA 17:8)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

NESVETOV, A.M.; SHABAD, A.L.

Histological structure of the internal layer of the prepuce and the origin of smegma. Urologii. 29 no.2:33-36 Mr-Ap '64. (MIRA 18:7)

1. Kafedra patologicheskoy anatomii (zav. - prof. A.V.Smol'yannikov) i urologicheskaya klinika (zav. - prof. A.P.Frumkin [deceased]) TSentral'nogo instituta usovershenstvovaniya vrachey na baze patologo-anatomicheskogo i urologicheskogo otdeleniy bol'nitsy imeni Botkina, Moskva.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, A.L.; SHIROKOVA, Yu.N.

Combination of primary and metastatic cancer of the penis.
Vop.onk. 11 no.11:93-96 '65. (MIRA 19:1)

1. Iz urologicheskoy kliniki (zav. - prof. I.P.Fogorelko [deceased]) TSentral'nogo instituta usovershenstvovaniya vrachey na baze klinicheskoy ordena Lenina bol'nitsy imeni S.P.Fotkina (glavnyy vrach - dotsent Yu.G.Antonov).

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

Shabad, A T

17(2,6) SOV/16-6)-3-32/37

AUTHORS: Yakimova, M.A., Shvirst, I.I., Morivinova, N.B., Kuznetsova, N.I., Chapochnikova, R.P., Gul'ko, F.A., Kazachina, K.N., Perova, E.V., Galaktionova, E.G., Sinay, A.Ya., Cherishevskaya, Ye.F., Shabad, A.T., Golubeva, T.V.

TITLE: The Biological Properties of Shigella Dysenteriae, Isolated From Different Clinical Forms of Dysentery. Author's Summary.

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1960, Nr 3, pp 128 (USSR)

ABSTRACT: The authors made a study of various strains of Shig. dysenteriae isolated from patients with different clinical forms of dysentery, checking the strain's ability to cause experimental keratoconjunctivitis in guinea pigs, its virulence for mice and its sensitivity to antibiotics. No essential differences were found between the strains, which bears out the great part played by the state of the microorganism in determining the nature of the clinical course in dysentery.

Card 1/2

ASSOCIATION: Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR (Institute of Epidemiology and Microbiology imeni Gamaleya of the AMN, USSR); Moskovskaya gorodskaya i rayonnaya sanitarno-epidemiologicheskaya stantsiya (Moscow City and District Sanitary and Epidemiological Station).

SUBMITTED: December 24, 1958

Card 2/2

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

YAKHNINA, N.A.; SHATROV, I.I.; MORDVINOVA, N.B.; KUZNETSOVA, N.S.; SHAPOSHNIKOVA, R.P.; SHUL'MAN, E.A.; KAZACHINA, K.N.; PEROVA, L.V.; SALAMANDRA, E.G.; SINAY, A.Ya.; SHERISHEVSKAYA, Ye.F.; SHABAD, A.T.; GOLUBEVA, T.V.

Biological properties of causative agents isolated in various clinical forms of dysentery. Zhur. mikrobiol. epid. i immun. 31 no.3:128 Mr '60. (MIRA 14:6)
(SHIGELLA PARADYSENTERIAE)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, A.T.

State of antidiphtheria immunity in 15-18 year-old adolescents.
Zhur. mikrobiol., epid. i immun. 41 no.4:45-50 Ap '64.
(MIRA 18:4)

1. Moskovskiy institut epidemiologii i mikrobiologii.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SLAVNOV, A.A.; SHABAD, A.Yu.

Elimination of nonphysical characteristics in the Feinberg - Pais field theory of weak interactions. TAS, fiz. 1 no.4:721-728 Ap '65. (MIRA 18:5)

1. Matematicheskiy institut im. V.A.Steklova AN SSSR i Fizicheskiy institut im. P.N.Lebedeva AN SSSR.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, A.Ye.

Spectral representations in coordinate space. Trudy Fiz Inst. 29:151-154 '65. (MIRA 18:8)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, B.B.

Organization of a vaccination center. Zdrav. Bel. 7 no.10:59-60 O '61. (MIRA 14:11)

1. Detskaya poliklinika No.9 meditsinskoy sanitarnoy chasti traktornogo zavoda, g. Minsk.
(VACCINATION)

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L 24713-66 EWT(1) AT

ACC NR: AP6013128 SOURCE CODE: UR/0057/66/036/004/0720/0725

AUTHOR: Shabad, B. I.

ORG: None

TITLE: Theory of an omegatron for detecting positive and negative ions

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 36, no. 4, 1966, 720-725

TOPIC TAGS: longitudinal magnetic field, electric field, charged particle, particle motion, positive ion, negative ion

ABSTRACT: The author solves the equations of motion of a charged particle in crossed uniform magnetic and rotating electric fields and discusses the solutions with particular attention to those for which the condition for cyclotron reconance is nearly satisfied. The calculations were undertaken to explore the possible advantages of employing a rotating electric field in place of the usual oscillating field in an omegatron. For an ion to absorb considerable energy from the rotating electric field and thus to be brought into a Larmor orbit of large radius it is necessary not only that it have an appropriate mass so that its Larmor frequency is close to the frequency of the rotating electric field, but also that its Larmor rotation be in the same direction as the rotation of the electric field. Thus the rotating field omegatron can distinguish between ions of different mass, as can the ordinary omegatron, and also distin-

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guish between positive and negative ions. The mass resolution of the rotating field omegatron is shown to be equal to that of the ordinary omegatron. The terms in the equation of the trajectory that depend on the initial position and velocity of the ion are smaller in the case of a rotating electric field than in the case of an oscillating field. Since the importance of these terms increases with increasing ion mass, the rotating field omegatron can be expected to have a higher resolution in the high mass region than the ordinary omegatron. The rotating electric field can be produced by applying high frequency voltages 90° out of phase to two perpendicular pairs of parallel plane electrodes. The author thanks graduate student A.V.Chaplik for a valuable discussion. Orig. art. has: 21 formulas and 1 figure. [15]

SUB CODE: 20/ SUBM DATE: 17Jun65/ ORIG REF: 003/ OTH REF: 004

ATD PRESS: 4246

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SHA..D, P. L.

"Nutrition in a Hospital and the Duties of a Dietitian," Med. Sestra., No. 7, 1948. Med. Nurse, 5th Soviet Hosp., Moscow, -c1948-.

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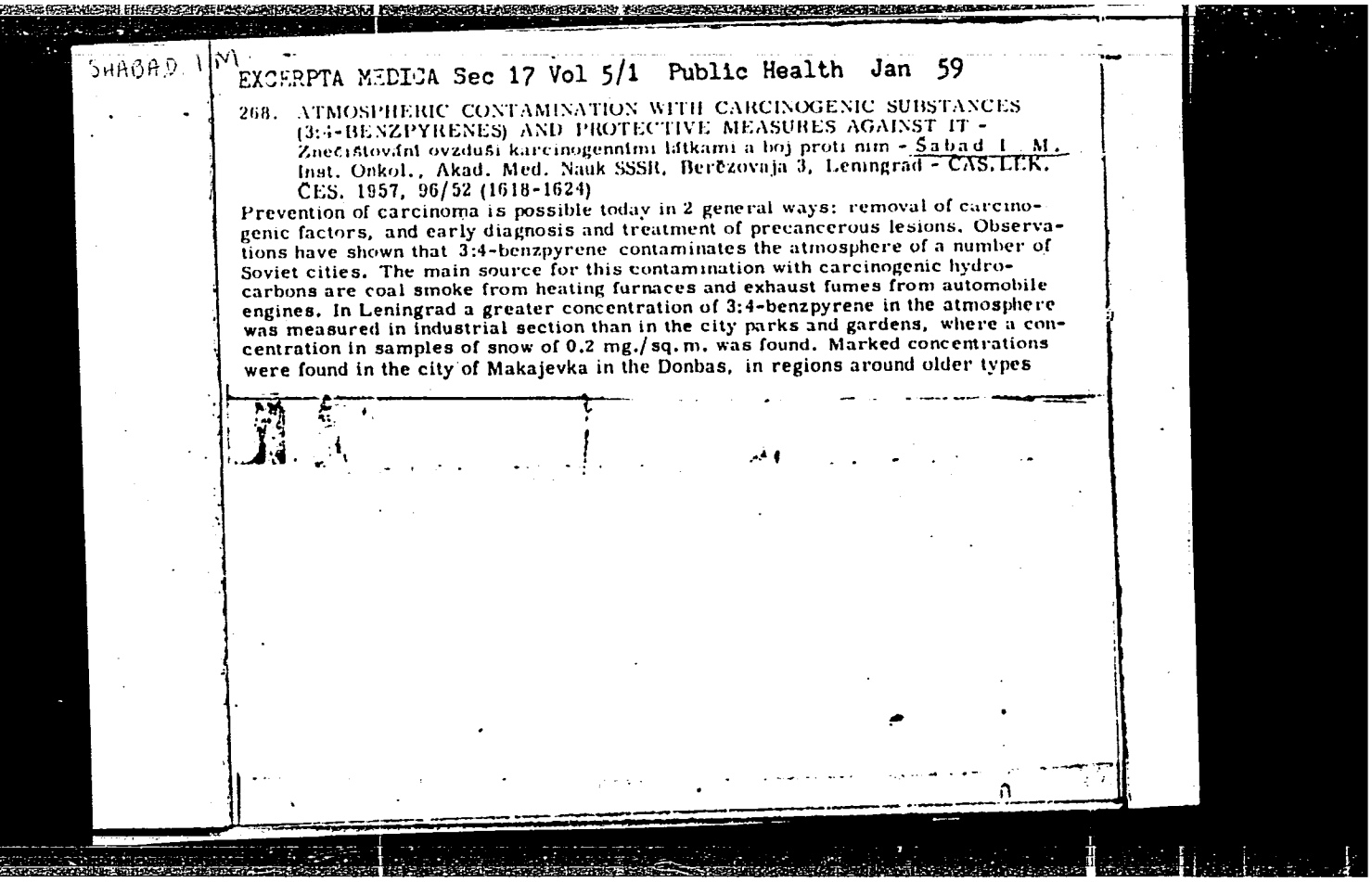

SHABAD I M

EXCERPTA MEDICA Sec 17 Vol 5/1 Public Health Jan 59

268. ATMOSPHERIC CONTAMINATION WITH CARCINOGENIC SUBSTANCES (3:4-BENZPYRENES) AND PROTECTIVE MEASURES AGAINST IT - Znečištování ovzduší karcinogenními látkami a boj proti nim - Šabad I. M. Inst. Onkol., Akad. Med. Nauk SSSR, Berězovaja 3, Leningrad - CAS. LÉK. ČES. 1957, 96/52 (1618-1624)

Prevention of carcinoma is possible today in 2 general ways: removal of carcinogenic factors, and early diagnosis and treatment of precancerous lesions. Observations have shown that 3:4-benzpyrene contaminates the atmosphere of a number of Soviet cities. The main source for this contamination with carcinogenic hydrocarbons are coal smoke from heating furnaces and exhaust fumes from automobile engines. In Leningrad a greater concentration of 3:4-benzpyrene in the atmosphere was measured in industrial section than in the city parks and gardens, where a concentration in samples of snow of 0.2 mg./sq.m. was found. Marked concentrations were found in the city of Makajevka in the Donbas, in regions around older types

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of coking plants. Improved techniques of coking and fuel burning greatly improved the quality of the atmosphere. Comparison of samples from 2 Siberian cities (the old city of Irkutsk and the recently constructed and rationally planned city of Angarsk) showed that in Irkutsk the degree of contamination approximated the levels found in Leningrad while in Angarsk no 3:4-benzpyrene at all was found. It is possible to combat this type of contamination, and in doing so prophylaxis of lung carcinoma will also be promoted. The rate of growth of lung cancer incidence is very alarming.

(XVII, 5, 16)

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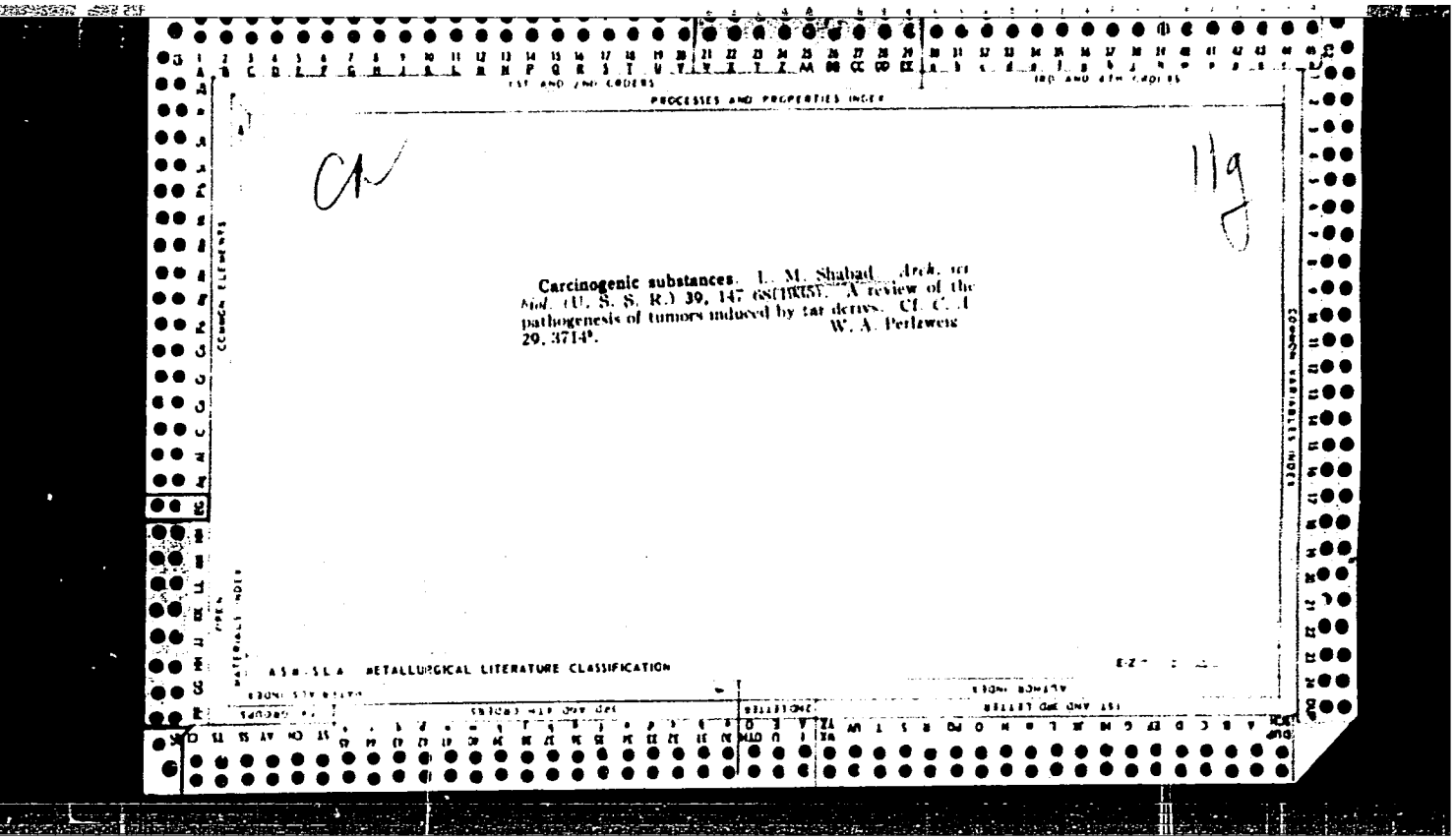

Carcinogenic substances. L. M. Shabad. Arch. sci. biol. (U. S. S. R.) 39, 147 (1937). A review of the pathogenesis of tumors induced by tar derivs. Cf. C. A. 29, 3714⁹. W. A. Perlzweig

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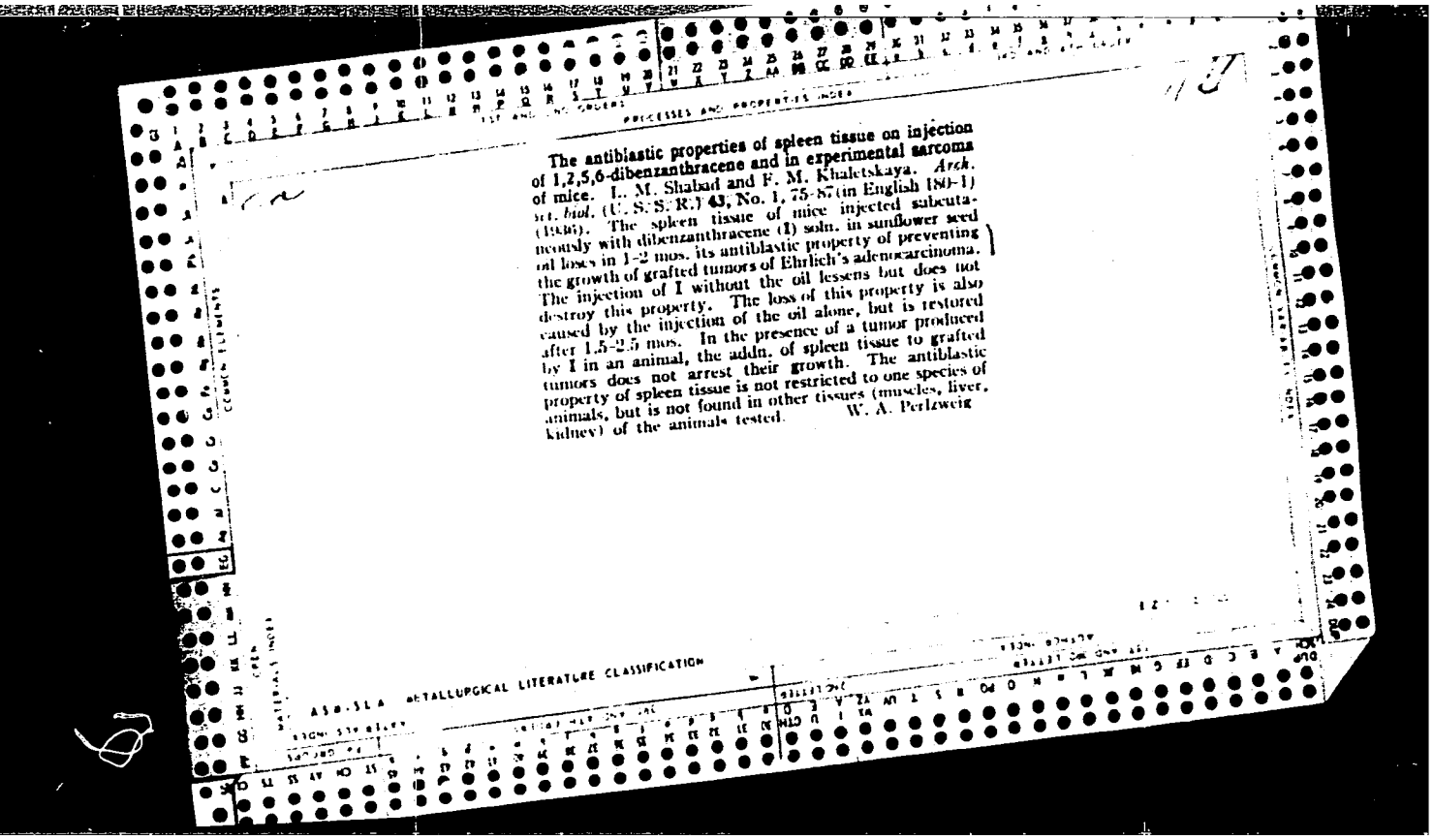

**The antiblastic properties of spleen tissue on injection of 1,2,5,6-dibenzanthracene and in experimental sarcoma of mice.** L. M. Shabad and F. M. Khaletskaya. *Arch. sci. biol.* (U. S. S. R.) **43**, No. 1, 75–87 (in English 180–1) (1936). The spleen tissue of mice injected subcutaneously with dibenzanthracene (I) soln. in sunflower seed oil loses in 1–2 mos. its antiblastic property of preventing the growth of grafted tumors of Ehrlich's adenocarcinoma. The injection of I without the oil lessens but does not destroy this property. The loss of this property is also caused by the injection of the oil alone, but is restored after 1.5–2.5 mos. In the presence of a tumor produced by I in an animal, the addn. of spleen tissue to grafted tumors does not arrest their growth. The antiblastic property of spleen tissue is not restricted to one species of animals, but is not found in other tissues (muscles, liver, kidney) of the animals tested. W. A. Perlzweig

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SHABAD, L. M.

"New data on chemical carcinogenic substances." (p. 68) by Shabad, L. M.

SO: Advances in Contemporary Biology (Uspekhi Sovremennoi Biologie) Vol. VI, No. 1 1937

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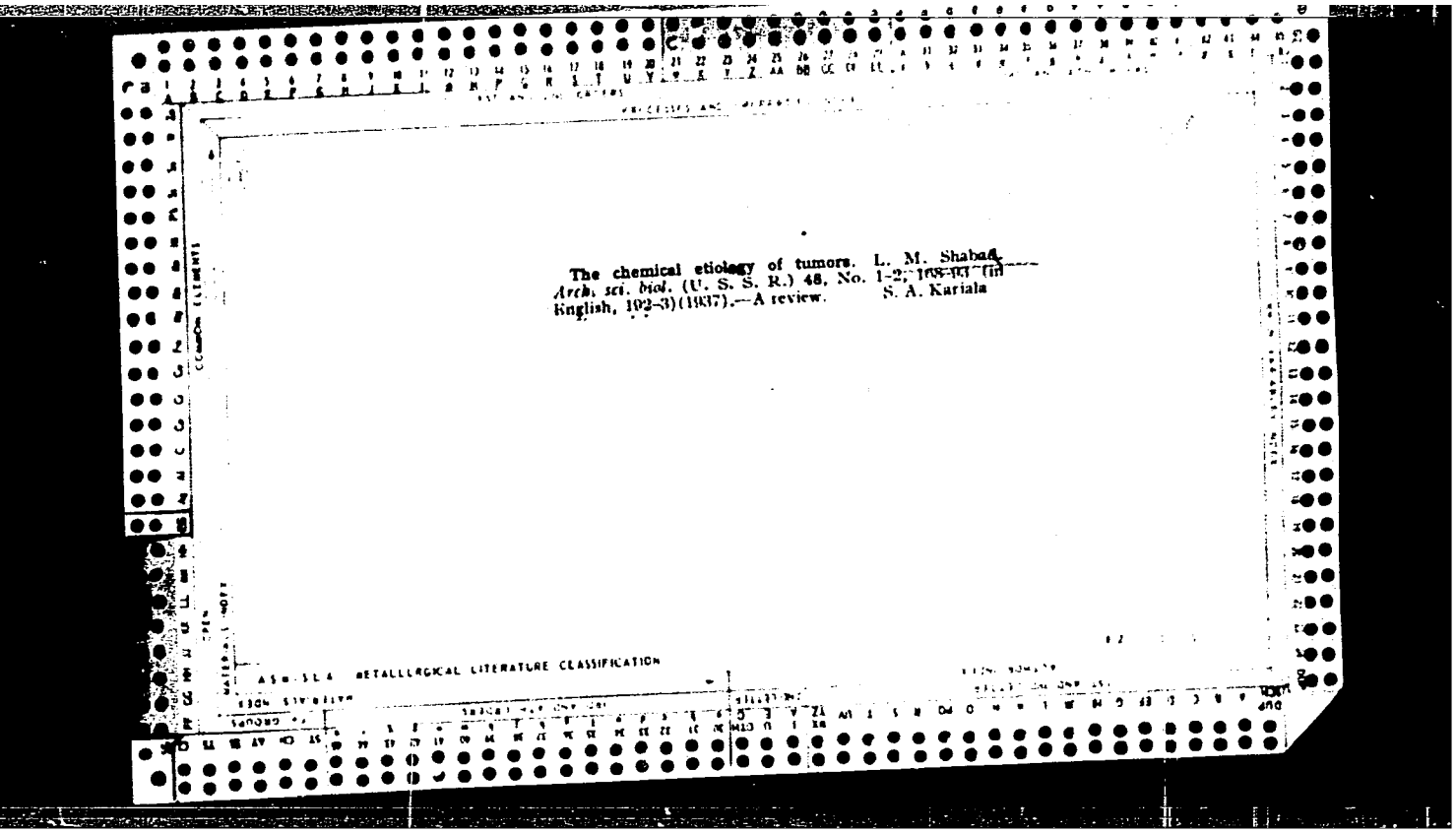

The chemical etiology of tumors. L. M. Shabad. *Arch. sci. biol.* (U. S. S. R.) 48, No. 1-2, 165-93 (in English, 192-3)(1937).—A review. S. A. Kariala

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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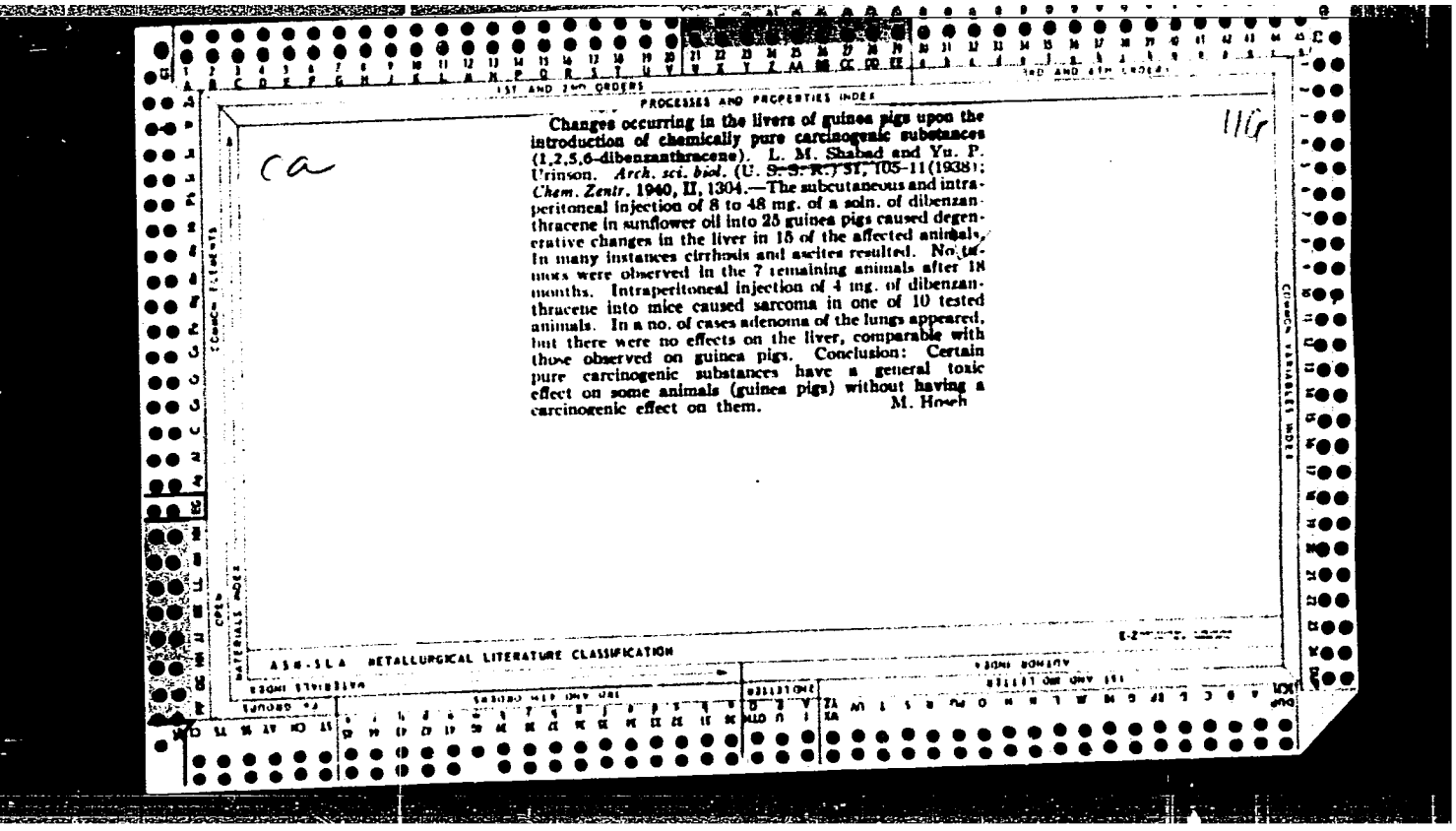

PROCESSES AND PROPERTIES INDEX

Ca

116

**Changes occurring in the livers of guinea pigs upon the introduction of chemically pure carcinogenic substances (1,2,5,6-dibenzanthracene).** L. M. Shabad and Yu. P. Urinson. *Arch. sci. biol.* (U. S. S. R.), 51, 105–11 (1938); *Chem. Zentr.* 1940, II, 1304.—The subcutaneous and intraperitoneal injection of 8 to 48 mg. of a soln. of dibenzanthracene in sunflower oil into 25 guinea pigs caused degenerative changes in the liver in 18 of the affected animals. In many instances cirrhosis and ascites resulted. No tumors were observed in the 7 remaining animals after 18 months. Intraperitoneal injection of 4 mg. of dibenzanthracene into mice caused sarcoma in one of 10 tested animals. In a no. of cases adenoma of the lungs appeared, but there were no effects on the liver, comparable with those observed on guinea pigs. Conclusion: Certain pure carcinogenic substances have a general toxic effect on some animals (guinea pigs) without having a carcinogenic effect on them. M. Hoch

A35-SLA METALLURGICAL LITERATURE CLASSIFICATION

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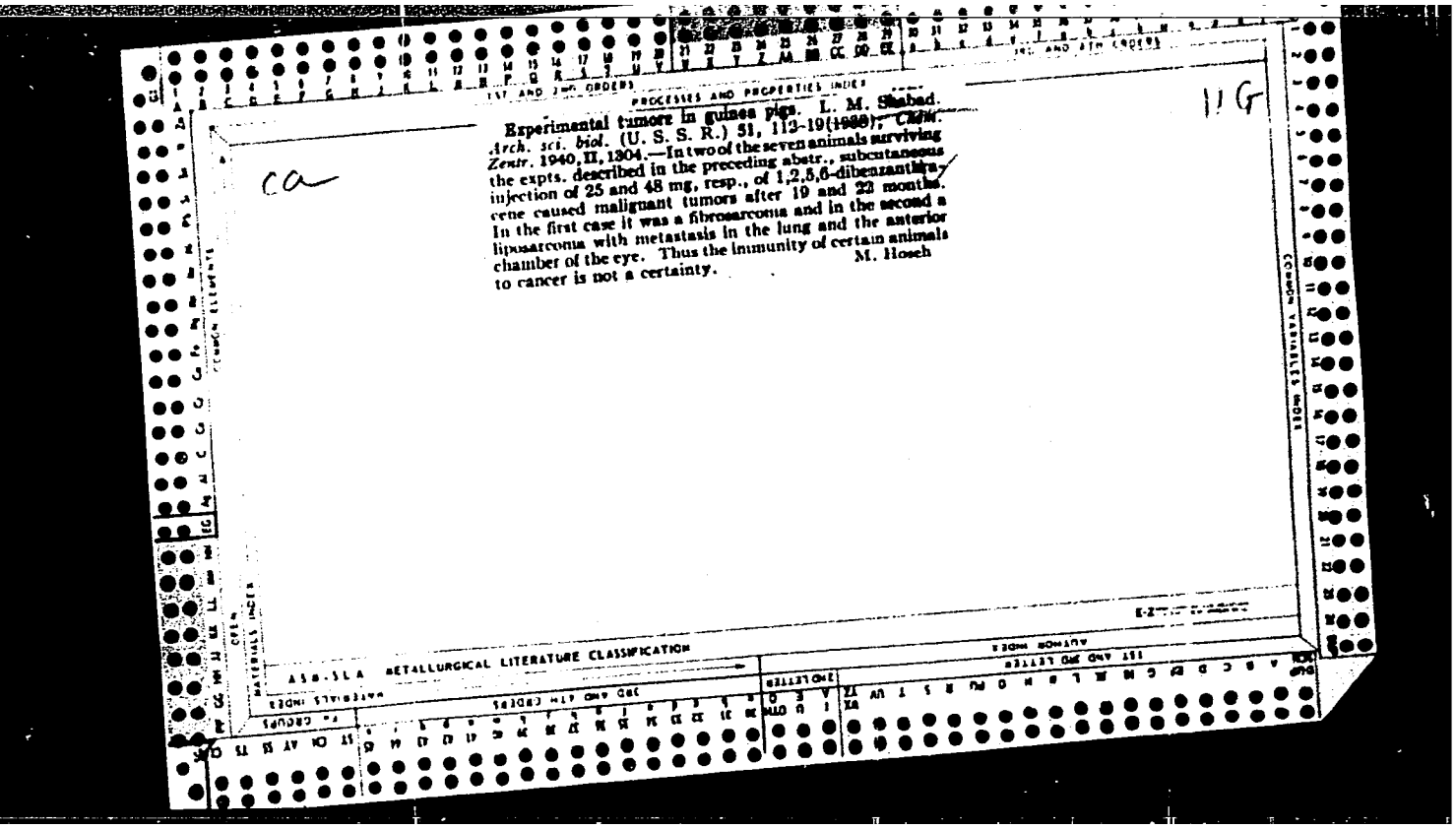

Experimental tumors in guinea pigs. L. M. Shabad. *Arch. sci. biol.* (U. S. S. R.) 51, 113-19(1938); *Chem. Zentr.* 1940, II, 1304.—In two of the seven animals surviving the expts. described in the preceding abstr., subcutaneous injection of 25 and 48 mg, resp., of 1,2,5,6-dibenzanthracene caused malignant tumors after 19 and 22 months. In the first case it was a fibrosarcoma and in the second a liposarcoma with metastasis in the lung and the anterior chamber of the eye. Thus the immunity of certain animals to cancer is not a certainty. M. Hoseh

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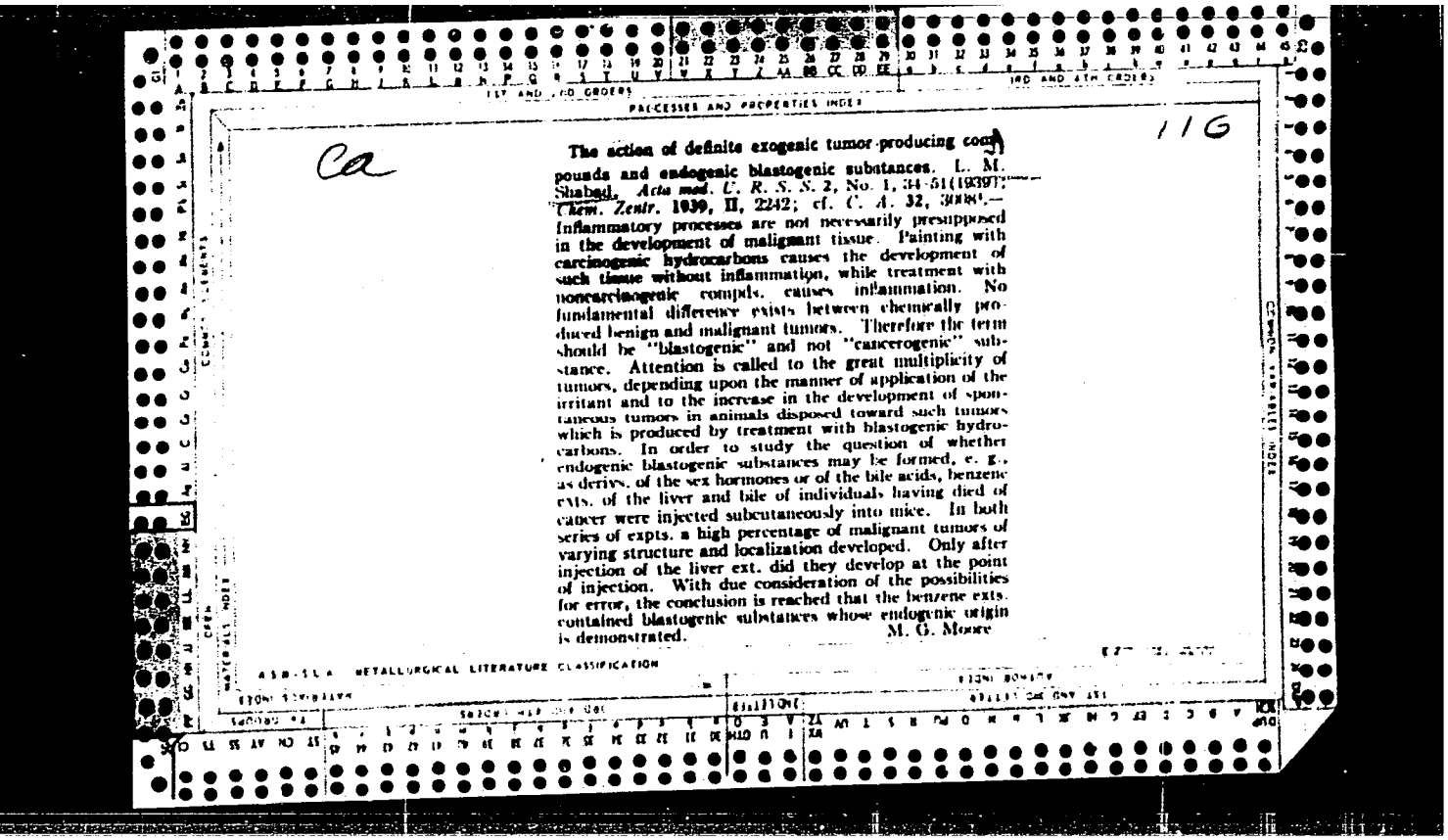

Ca

116

**The action of definite exogenic tumor-producing compounds and endogenic blastogenic substances.** L. M. Shabad. *Acta med. U. R. S. S.* 2, No. 1, 34-51 (1939); *Chem. Zentr.* 1939, II, 2242; cf. *C. A.* 32, 3088.—Inflammatory processes are not necessarily presupposed in the development of malignant tissue. Painting with carcinogenic hydrocarbons causes the development of such tissue without inflammation, while treatment with noncarcinogenic compds. causes inflammation. No fundamental difference exists between chemically produced benign and malignant tumors. Therefore the term should be "blastogenic" and not "cancerogenic" substance. Attention is called to the great multiplicity of tumors, depending upon the manner of application of the irritant and to the increase in the development of spontaneous tumors in animals disposed toward such tumors which is produced by treatment with blastogenic hydrocarbons. In order to study the question of whether endogenic blastogenic substances may be formed, e. g., as derivs. of the sex hormones or of the bile acids, benzene exts. of the liver and bile of individuals having died of cancer were injected subcutaneously into mice. In both series of expts. a high percentage of malignant tumors of varying structure and localization developed. Only after injection of the liver ext. did they develop at the point of injection. With due consideration of the possibilities for error, the conclusion is reached that the benzene exts. contained blastogenic substances whose endogenic origin is demonstrated.

M. G. Moore

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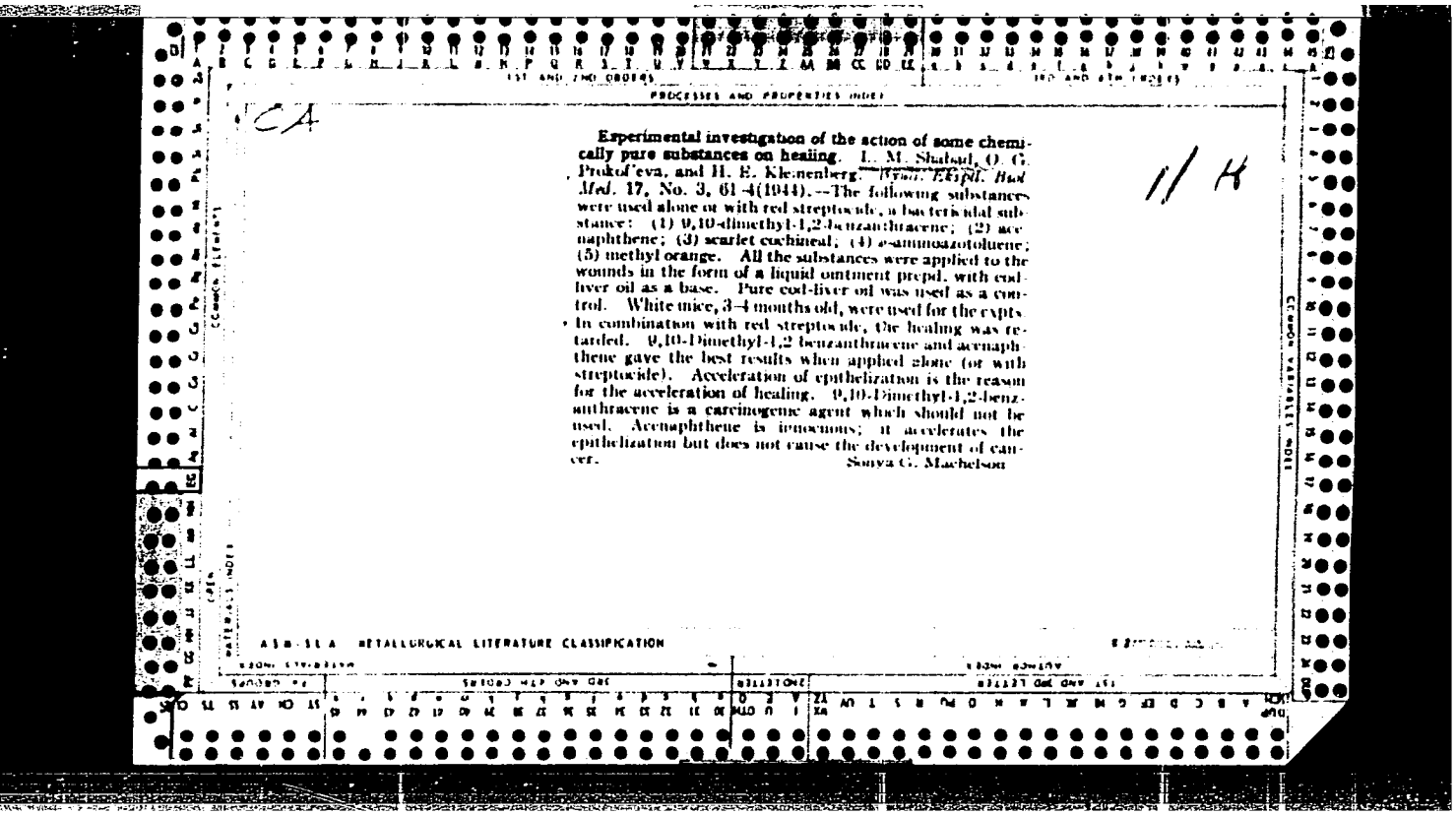

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11 H

**Experimental investigation of the action of some chemically pure substances on healing.** L. M. Shabad, O. G. Prokof'eva, and H. E. Klemenberg. *Voen. Sanit. Had Med.* 17, No. 3, 61-4(1944).--The following substances were used alone or with red streptocide, a bacteriostatic substance: (1) 9,10-dimethyl-1,2-benzanthracene; (2) acenaphthene; (3) scarlet cochineal; (4) *o*-aminoazotoluene; (5) methyl orange. All the substances were applied to the wounds in the form of a liquid ointment prepd. with cod-liver oil as a base. Pure cod-liver oil was used as a control. White mice, 3–4 months old, were used for the expts. In combination with red streptocide, the healing was retarded. 9,10-Dimethyl-1,2 benzanthracene and acenaphthene gave the best results when applied alone (or with streptocide). Acceleration of epithelization is the reason for the acceleration of healing. 9,10-Dimethyl-1,2-benzanthracene is a carcinogenic agent which should not be used. Acenaphthene is innocuous; it accelerates the epithelization but does not cause the development of cancer.

Sonya G. Machelson

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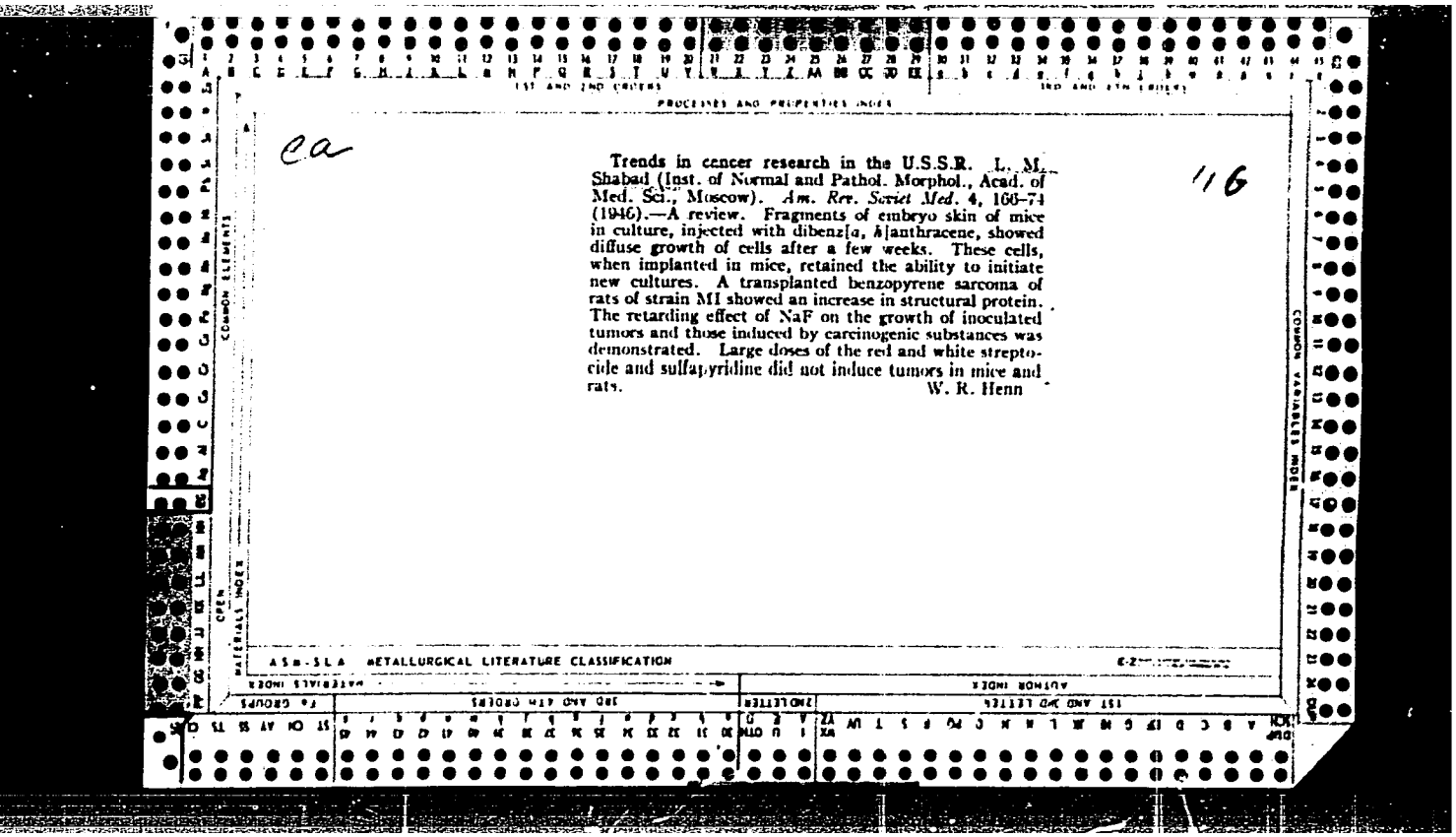

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116

Trends in cancer research in the U.S.S.R. L. M. Shabad (Inst. of Normal and Pathol. Morphol., Acad. of Med. Sci., Moscow). *Am. Rev. Soviet Med.* 4, 168–74 (1946).—A review. Fragments of embryo skin of mice in culture, injected with dibenz[*a*, *h*]anthracene, showed diffuse growth of cells after a few weeks. These cells, when implanted in mice, retained the ability to initiate new cultures. A transplanted benzopyrene sarcoma of rats of strain MI showed an increase in structural protein. The retarding effect of NaF on the growth of inoculated tumors and those induced by carcinogenic substances was demonstrated. Large doses of the red and white streptocide and sulfapyridine did not induce tumors in mice and rats.

W. R. Henn

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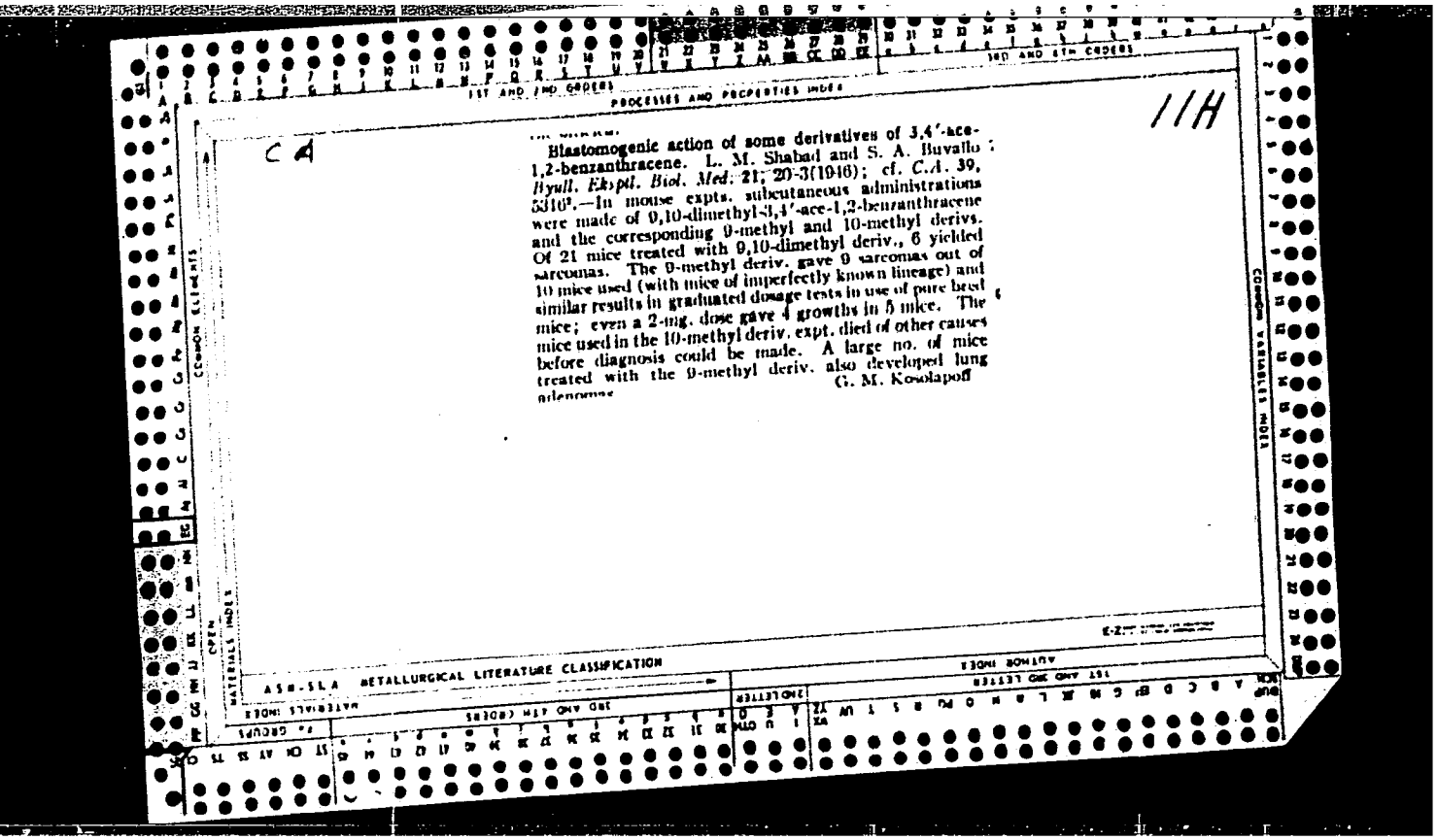

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11H

**Blastomogenic action of some derivatives of 3,4'-ace-1,2-benzanthracene.** L. M. Shabad and S. A. Buvallo; *Byull. Eksptl. Biol. Med.* 21, 20-3(1946); cf. *C.A.* 39, 5310⁹.—In mouse expts. subcutaneous administrations were made of 9,10-dimethyl-3,4'-ace-1,2-benzanthracene and the corresponding 9-methyl and 10-methyl derivs. Of 21 mice treated with 9,10-dimethyl deriv., 6 yielded sarcomas. The 9-methyl deriv. gave 9 sarcomas out of 10 mice used (with mice of imperfectly known lineage) and similar results in graduated dosage tests in use of pure bred mice; even a 2-mg. dose gave 4 growths in 5 mice. The mice used in the 10-methyl deriv. expt. died of other causes before diagnosis could be made. A large no. of mice treated with the 9-methyl deriv. also developed lung adenomas.

G. M. Kosolapoff

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

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SHABAD, L.M.; ABRIKOSOV, A.I., red.

[Experimental oncology]Ocherki eksperimental'noi onkologii. Pod obshchei red. A.I.Abrikosova. Moskva, Akad. med. nauk SSSR, 1947. 588 p. (MIRA 15:12)
(TUMORS)

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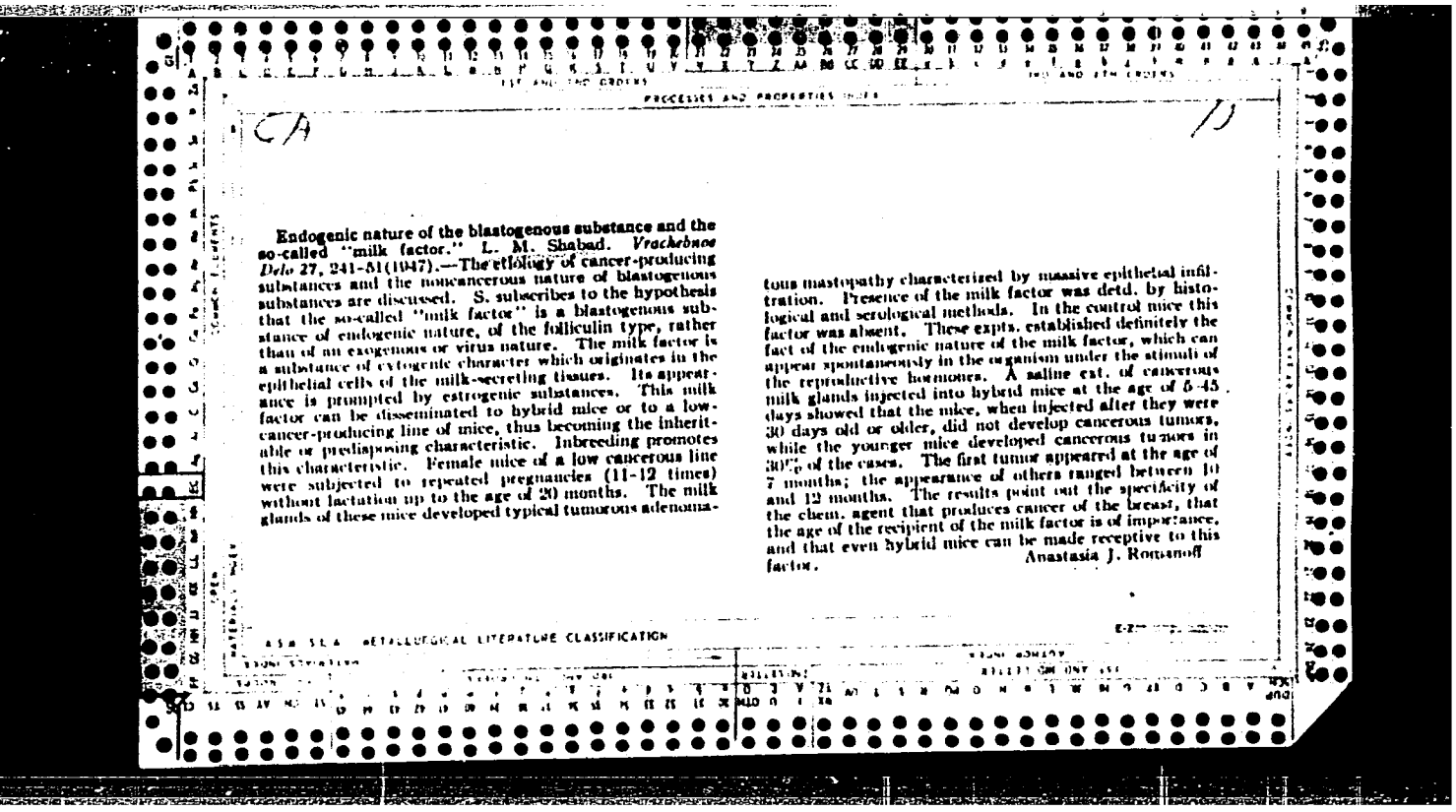

CA

**Endogenic nature of the blastogenous substance and the so-called "milk factor."** L. M. Shabad. *Vrachebnoe Delo* 27, 241-51(1947).—The etiology of cancer-producing substances and the noncancerous nature of blastogenous substances are discussed. S. subscribes to the hypothesis that the so-called "milk factor" is a blastogenous substance of endogenic nature, of the folliculin type, rather than of an exogenous or virus nature. The milk factor is a substance of cytogenic character which originates in the epithelial cells of the milk-secreting tissues. Its appearance is prompted by estrogenic substances. This milk factor can be disseminated to hybrid mice or to a low-cancer-producing line of mice, thus becoming the inheritable or predisposing characteristic. Inbreeding promotes this characteristic. Female mice of a low cancerous line were subjected to repeated pregnancies (11-12 times) without lactation up to the age of 20 months. The milk glands of these mice developed typical tumorous adenomatous mastopathy characterized by massive epithelial infiltration. Presence of the milk factor was detd. by histological and serological methods. In the control mice this factor was absent. These expts. established definitely the fact of the endogenic nature of the milk factor, which can appear spontaneously in the organism under the stimuli of the reproductive hormones. A saline ext. of cancerous milk glands injected into hybrid mice at the age of 5-45 days showed that the mice, when injected after they were 30 days old or older, did not develop cancerous tumors, while the younger mice developed cancerous tumors in 30% of the cases. The first tumor appeared at the age of 7 months; the appearance of others ranged between 10 and 12 months. The results point out the specificity of the chem. agent that produces cancer of the breast, that the age of the recipient of the milk factor is of importance, and that even hybrid mice can be made receptive to this factor.

Anastasia J. Romanoff

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SHABAD, L. M.

Shabad, L. M. -- "Some fundamental questions of the pathological anatomy and pathogenesis of adenomatous prostatopathy and cancer of the prostate gland," In the symposium: Voprosy prakt. urologii, Moscow, 1949, p. 5-34

SO: u-5241, 17 December 1953, (Letopis 'zhurnal 'nykh Statey, No. 26, 1949).

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11 G

C A

Experimental formation of malignant tumors of milk glands by carcinogenic substances in mice lacking the "milk factor." R. P. Martynova and L. M. Shabad. *Arkh. Patol.* 11, No. 3, 30-9(1949).—Introduction of 1 mg. of methylcholanthrene in refined sunflower oil (subcutaneously near the mammary glands) gave malignant tumors at the site in 67% of surviving animals. Of the 82 cases, 77 were sarcomas, 1 sarcocarcinoma, and 4 malignant epithelial growths of cancer type. This is the first successful breakdown of the natural resistance of Black $C_{57}$ mouse strain to cancerous formations by attack of carcinogens. G. M. Kosolapoff

Lab. Oncology, Inst. Normal and Pathological Morphology
Acad. Medical Sci. USSR

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

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SHABAD, L. M.

SHABAD, L. M.

M. A. Nivinskii, a pioneer of experimental oncology. Sovet. med. No. 7, July 50, p. 36-7

1. Moscow

CIML 19, 5, Nov., 1950

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

PRIGOZHINA E. L., SHABAD L. M.

Izmeneniia, eksperimental'no vyzvannye povtornoi beremennost'iu bez laktatsii v molochnykh zhelezakh myshei nerakovoi linii. /Modifications experimentally induced by repeated pregnancy without lactation in mammary glands of noncancerous strain of mice/ Arkh. Pat., Moskva 12:3 May-June 50 p.43-6.

1. Of the Laboratory of Oncology (Head --Corresponding Member AMS USSR Prof. L. M. Shabad) of the Institute of Normal and Pathological Morphology (Director--Academician A. I. Abrikosov) of the Academy of Medical Sciences USSR, Moscow.

CLML 19, 5 Nov 50

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L. M. 188T72

USSR/Medicine - Cancer Aug 51

"Malignant Tumors and Their Origin," Prof L. M. Shabad, Corr Mem, Acad Med Sci USSR

"Med Sestra" No 8, pp 3-7

Reviews subject and states that endogenous substances causing cancer were originally isolated in the USSR from the liver of a patient who died of cancer. Later such substances were isolated in the author's laboratory from the liver and bile of dead cancer patients. These substances produced tumors when injected into mice. They were found to be analogous in chem constitution to known synthetic cancerogenous hydrocarbons. Shabad disputes that cancer is contagious.

188T72

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

GUSEINOV, B.P.; ZORE, V.A.; IL'INA, A.A.; SHABAD, L.M.

Content of polycylic aromatic hydrocarbons in air pollution and in smoke. Gig. sanit., Moskva no. 2:10-16 Feb 1953. (CIML 24:2)

1. Of the Scientific-Research Sanitary Institute imeni F. F. Erisman and of the Laboratory of Oncology of the Institute of Normal and Pathological Morphology of the Academy of Medical Sciences USSR.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SAVITSKIY, A.I.; SEREBROV, A.I.; SHABAD, L.M.

Review of "Problems of Oncology," vol.13, no.4, edited by A.I.Serebrov, L.M.Shabad. Vest. AMN SSSR no.3:52-55 '53. (MLRA 7:1)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Savitskiy). (Tumors)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

SAVITSKIY, A.I.

"Problems in oncology." A.I.Serebrov, L.M.Shabad, eds. Reviewed by A.I.Savitskii. Vest AMN SSSR no.2:75-76 '54. (MLRA 7:7)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR.
(TUMORS) (CANCER)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

KRUSHINSKIY, L.V.; MOLODKINA, L.N.; PRIGOZHINA, Ye.L.; SHABAD, L.M.

Study of the role of neural trauma on malignant tumors. Zhur.vys. verv.deiat. 4 no.6:877-881 N-D '54. (MLRA 8:7)

1. Kafedra vysshey nervnoy deyatel'nosti biologo-pochvennogo fakul'teta Moskovskogo gosudarstvennogo universiteta.

(NERVOUS SYSTEM, physiology,
eff. of inj. on exper. cancer)
(NEOPLASMS, experimental,
eff. of nervous system inj.)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

Blastomogenic action of some tars formed from atmospheric dust and in combustion of various forms of fuel. B. P. Gurinov, F. D. Mashbits, and L. M. Shabad (Inst. Oncology, Acad. Med. Sci. U.S.S.R.; [redacted] *Gigiena i Sanit.* 1954, No. 10, 12-16.—The no. of malignant tumors produced by smearing of various tars on the skin of mice corresponds satisfactorily with the content of 3,4-benzopyrene (I) in these tars. Tars from smoke soot ranging from 0.001 to 0.010% I produced an av. of 37.5% incidence of tumors, while tars from atm. dust with 0.001–0.005% I produced but a 7.7% av. incidence. In each group, further breakdown of data shows parallelism of concn. of I and incidence of tumors. At 0.01% I the incidence is nearly 47%, at 0.005% it is 20%, at 0.001–0.003% it is 9.5%. Tars from combustion of petroleum products ranged from 0.001 to over 0.01%; among the lowest was that formed from the deposits on exhausts of Diesel motors; high I content was found in tars from combustion of peat, hard coal, and wood.
G. M. Kosolapoff

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

MALYUGINA, L.L.; MIRONOVA, A.I.; FEDOROV, V.K.; SHABAD, L.M.

Significance of typologic characteristics of the higher nervous function in the formation and development of tumors produced by carcinogens in mice. Biul. eksp. biol. i med. 38 no.9:65-68 S '54. (MLRA 7:12)

1. Iz laboratorii eksperimental'noy genetiki vysshey nervnoy deyatel'nosti (zav. V.K.Krasuskiy) Instituta fiziologii imeni I.P.Pavlova (dir. akademik K.M.Bykov) AN SSSR i laboratorii eksperimental'noy onkologii (zav. chlen-korrespondent AMN SSSR prof. L.M.Shabad) Instituta onkologii (dir. chlen-korrespondent AMN SSSR prof. A.I. Serebrov) AMN SSSR, Leningrad.

(NEOPLASMS, experimental,
higher nervous funct. in, role in form. & develop. of tumors)
(CENTRAL NERVOUS SYSTEM, function tests,
typing of higher nervous funct., role in form & develop. of exper. tumors)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

SHABAD, L.M., professor (adres: Moskva, 57, Novopeschanaya ul. d.3, kv. 64)

Certain experimental data on the etiology and pathogenesis of tumors. Vest.khir. 74 no.3:6-17 Ap-My '54. (MLRA 7:6)

1. Iz Instituta onkologii AMN SSSR (dir. prof. A.I.Serebrov, nauchn. rukov. prof. N.N.Petrov)
(NEOPLASMS, experimental,
*etiol. & pathogen.)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

AID P - 2160

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 2/22

Author : Shabad, L. M., Prof.

Title : Some data on cancerigenic substances and their importance for hygiene

Periodical : Gig. i san., 4, 7-12, Ap 1955

Abstract : Discusses chemical substances which may cause cancerous tumors and describes various tests with animals. Recommends preventive measures, the obligatory testing of new chemicals and the prohibition of the use of cancerigenic substances in the food, cosmetics and other industries. 15 Russian references (1934-1955).

Institution : Laboratory of Experimental Oncology, Institute of Oncology, Academy of Medical Sciences, USSR.

Submitted : Ja 26, 1955

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

GREENSTEIN, J., ed.; HADDOW, A., ed.; VASIL'YEV, Yu.M. [translator]; KONOPLEV, V.P. [translator]; SHABAD, L.M., professor, redaktor; SIDOROV, B.N., redaktor; DUMBRE, I.Ya., tekhnicheskiy redaktor

[Advances in cancer research. Translated from the English] Uspekhi v izuchenii raka. Perevod s angliiskogo IU.M.Vasil'eva i V.P. Konopleva. Pod red. i s predisl. L.M.Shabada. Moskva, Izd-vo inostrannoi lit-ry, Vol.2. 1956. 540 p. (MLRA 9:7)

1. Chlen-korrespondent AMN SSSR (for Shabad)
(CANCER)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD L. M.

Some new data on atmospheric contamination of Industrial cities with 3,4-benzopyrene. P. P. Dikun, L. M. Shabad, and V. L. Norkin (Oncol. Inst., Acad. Med. Sci., Moscow). *Gigiena i Sanit*, 1956, No. 1, 6-11.—3,4-Benzopyrene can be found in appreciable quantities in the atm. of industrial cities on the basis of test run in various parts and environs of Leningrad. It is estd. that the industrial sections of the city may receive a fallout of 200 g./sq. km. in a period of 0.5 year. G. M. Kosolapoff

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, M.L., professor,

Some questions on etiology and pathogenesis of cancer. Vop. onk. 2 no.1:10-18 '56 (MLRA 9:4)

1. Iz Instituta onkologii AMN SSSR (dir.-chlen-korrespondent AMN SSSR prof. A.I. Serebrov)2.Chlen-korrespondent AMN SSSR .
(NEOPLASMS, etiol. and pathogen.
review)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., professor

The causes of cancer. Zdorov'e 2 no.3:4-7 Mr '56 (MLRA 9:6)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR.
(CANCER)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

Shabad, L.M.

Blastomogenic effect of certain compounds inhibiting the sprouting of vegetables during storage. L. M. Shabad and L. P. Naumova (Nutrition Inst., Acad. Med. Sci. U.S.S.R., Moscow). *Voprosy Pitaniya* 15, No. 2, 27–32(1956).—In a series of expts. with white rats it was found that the substances of the urethan group, Herbicide No. 2 (isopropylphenylcarbamate) and the so-called prepn. No. 3 (given per os or subcutaneously), stimulate the formation of lung tumors (adenomas). The herbicide, Feoplat (methylphenylcarbamate) was harmless in this respect. No abnormal tissue growth was found in or on the mammary glands, liver, skin, ovaries, and blood-forming tissues. It was confirmed that ethylcarbamate is a very strong blastomogenic substance while Me 1-naphthylacetate is harmless. Consequently, care should be taken in selecting the herbicides for weed control or for the inhibition of vegetable sprouting during storage. Certain food colors, like Butter Yellow and *o*-aminoazotoluene, also stimulate the tumor formation; only the dye, Sudan III, has been found to be entirely harmless. E. Wierbicki

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

Shabad, L.M.

CHISTOVICH, A.N., ; GOL'SHTEYN, N.I., doktor meditsinskikh nauk; SHABAD, L.M.,

Mikhail Fedorovich Glazunov. Arkh.pat. 18 no.8:130-131 '56.
(MLRA 10:2)

1. Chlen-korrespondent AMN SSSR. (For Shabad)
(GLAZUNOV, MIKHAIL FEDOROVICH, 1896- )

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SHADAB, L. M.

551.510.42

8.3-134

Dilum, P. P., Shalad, L. M., and Norkin, V. L., Nekotorye novye dannye o zagriaznennosti atmosfery promyshlennykh gorodov 3, 4-benzpirenom. [Some new data on the pollution of the atmospheres of industrial cities with 3-4 benzopyrene.] *Gigiena i Sanitariia*, Moscow, 21(1):6-11, Jan. 1956. 3 tables, 11 refs. DLC—The pollution of the atmosphere of Leningrad and its environs, with the carcinogenic compound 3-4 benzopyrene was investigated by examining snow samples collected over a specified time interval from a given area in various locations and determining quantitatively the amount of this substance by a chromatographic fractionation method. The 3-4 benzopyrene content of snow samples collected in various parts of the city is used to estimate the amount of this substance thrown out annually into the atmosphere and data are given in a table. Amounts as high as 7.5 mg/1 m²/6 mos were recorded in some localities. It is noted that 3-4 mg introduced into experimental mice produce cancer. Subject Headings: 1. Atmospheric pollution 2. Air sampling and analysis 3. Carcinogenic substances 4. Leningrad, U.S.S.R. — I.L.D.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L. M.

VOYTELOVICH, E.A.; DIKUN, P.P.; DYMARSKIY, L.Yu.; SHABAD [redacted]

Comparative study of the incidence of malignant tumors in Tukums District in the Latvian S.S.R. Vop.onk. 3 no.3:351-357 '57. (MLRA 10:8)

1. Iz Instituta onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.Serebrov). Adres avtorov: Leningrad, P-129. 2-ya Berezovaya alleya, d.3, Institut onkologii AMN SSSR
(NEOPLASMS, statist.
in Latvia (Rus))

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

EXCERPTA MEDICA Sec 15 Vol.11/6 Chest June 56

1353. SOME ASPECTS OF LUNG CANCER AETIOLOGY AND PATHOGENESIS (Russian text) - Shabad L. M. Oncol. Inst. AMS, Leningrad - VOP. ONKOL. 1957, 3/4 (387-393)

The cause of human lung cancer is the inhalation of carcinogenic substances: air polluted by all sorts of industrial gases, and tobacco smoke. The data of quantitative investigations as regards air pollution by 3:4-benzpyrene in different towns of the USSR are presented. The amount of 3:4-benzpyrene rises with the increased quantity of smoke in the air. It is highest in industrial districts, but it can be reduced or completely removed by thermotechnical measures and rational city building. This statement is proven by the results of a comparative study of the presence of carcinogenic substances in the air of different towns and by the fact that the air in the centre of the new town Angarsk is free of benzpyrene. (V, 15,16,17)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

Shabad L.M.

VOL'FSON, N.I.; DYAD'KOVA, A.M.; KOROSTELEVA, T.A.; SHABAD, L.M.

Examination of the possible blastomogenic activity of extracts from tumor tissues. Vop.onk. 3 no.5:540-546 '57. (MIRA 11:2)

1. Iz laboratorii eksperimental'noy onkologii (zav. - chl-korr. AMN SSSR prof. L.M.Shabad) Instituta onkologii AMN SSSR (dir. - deystv. chl. AMN SSSR prof. A.I.Serebrov). Adres avtorov: Leningrad, P-129, 2-ya Berezovaya alleya, d.3, Institut onkologii AMN SSSR.

(NEOPLASMS, exper.
transpl. in animals with human tumor extracts)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L. M.,

"The Mechanism of Carcinogenesis" ("Cancerogenic Substances and, in Part, on Three, Four Benzpyrene in the Environment of Man"), paper presented at 7th Int'l Cancer Congress, London, 6-12 July 1958.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.; LOGINOV, A.V.; VOL'FSON, N.I.

Method of initial selection of antibiotic substances for studying their actions on tumors. Eksp. i klin. issl. po antibiot. 1:291-303 '58. (MIRA 15:5)

(ANTIBIOTICS) (TUMORS)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

GLAZUNOV, M.F.; KUZ'MINA, Ye.M.; LAZAREVA, A.P.; LARIONOV, L.F.; PARSHIN, A.N.; PETROV, N.N., prof.; PETROV, Yu.V.; RAKOV, A.I.; SEREBROV, A.I.; KHOLDIN, S.A.; CHAKLIN, A.V.; SHABAD, L.M.; RULEVA, M.S., tekhn. red.

[Manual on general oncology; in summary form for medical students and physicians of all specialties] Rukovodstvo po obshchei onkologii; v kratkom izlozhenii dlia studentov-medikov i vrachei vsekh spetsial'nostei. Leningrad, Gos. izd-vo med. lit-ry Medgiz Leningr. otd-nie, 1958. 366 p. (MIRA 14:7)
(ONCOLOGY)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

AUTHOR: Chabad, L.M. SOV/63-3-6-29/43

TITLE: The Blastomogenic Effect of Some Amines of the Alicyclic Series (Dicyclohexylamine and Its Nitrous Acid) ((O blastomogennom deystvii nekotorykh aminov alitsiklicheskogo ryada (ditsiklogeksilamina i yego azotistoy kisloty))

PERIODICAL: Khimicheskaya nauka i promyshlennost', 1958, Vol III, Nr 6, [illegible] (USSR)

ABSTRACT: In cooperation/Scientific Research Institute/Semi-Finished Organic [illegible] and N.Ye. Voroshilov the blastomogenic properties of cyclohexylamin, dicyclohexylamin, and dicyclohexylaminnitrite were investigated by G.B. Pliss on 297 rats and mice. The last two substances showed a blastomogenic effect. Their toxicity was 10 times higher than that of cyclohexylamin. Cancerous tumors are induced by these substances only after 12 months and in only 13% of the animals.

Card 1/2

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SOV/63-3-6-29/43

The Blastomogenic Effect of Some Amines of the Alicyclic Series (Dicyclohexylamine and Its Nitrous Acid)

ASSOCIATIONS: Laboratoriya eksperimental'noy onkologii Instituta onkologii Akademii meditsinskikh nauk SSSR (Laboratory of Experimental Oncology of the Institute of Oncology of the USSR Academy of Medical Sciences).

SUBMITTED: May 12, 1958

Card 2/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof.

"Tumors of the bladder induced by cancerogenic amino compounds" by I.S. Temkin. Reviewed by L.M. Shabad. Vop.onk. 4 no.3:368-369 '58 (MIRA 11:8)
(BLADDER--TUMORS)
(AMINO COMPOUNDS--PHYSIOLOGICAL EFFECT)
(TEMKIN, I.S.)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L. M., GLAZUNOV, M. F. and NEYMAN, A. M.

"Morphological and Experimental Data Characterizing the Pre-Cancer Stage in Various Tissues and Organs of the Animal Organism."

Priroda, 1958, Nr 5, pp 57-59 (USSR)

Report presented at 2nd AU Congress of Oncologists, Jan. 1958.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

MALYUGINA, L.L., MIRONOVA, A.I., FEDOROV, Vikt. K. SHABAD, L.M.

Significance of typological characteristics of the higher nervous activity in the appearance and development of mouse mammary carcinoma [with summary in English]. Biul.eksp.biol. i med. 45 no.6:85-89 Je '58 (MIRA 11:8)

1. Iz laboratorii eksperimental'noy genetiki vysshey nervnoy deyatel'nosti (zav. V.K. Krasuskiy) Instituta fiziologii im. I.P. Pavlova (dir. akad. K.M. Bykov) AN SSSR i laboratorii eksperimental'noy onkologii (zav. - chlen-korrespondent AMN SSSR L.M. Shabad) Instituta onkologii (dir. - chlen-korrespondent AMN SSSR A.I. Serebrov) AMN SSSR, Leningrad. Predstavlena dystvitel'nym chelnom AMN SSSR V.N. Chernigovskim.

(NEOPLASMS, experimental,
mouse mammary carcinoma, eff. of type of higher nerv. activity (Rus))

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, Leon Manusovich; DIKUN, Pavel Polikarpovich; CHAKLIN, A.V., red.; KHARASH, G.A., tekhn.red.

[Pollution of the atmosphere by the carcinogenic substance 3,4-benzpyrene] Zagriaznenie atmosfernogo vozdukha kantserogennym veshchestvom - 3,4-benzpirenom. Leningrad, Gos.izd-vo med.lit-ry. Leningr.otd-nie, 1959. 239 p. (MIRA 13:3)
(Benzopyrene) (Air--Pollution)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

DAVYDOVSKIY, I.V., prof. (Moskva), otv.red.; BLOKHIN, N.N., prof. (Moskva), red.; VASIL'YEV, Yu.M., kand.med.nauk, red.; ZBARSKIY, I.B., prof. (Moskva), red.; ZIL'BER, L.A., prof. (Moskva), red.; KOSYAKOV, P.N., prof., red.; LARIONOV, L.F., prof. (Moskva), red.; SAVITSKIY, A.I., prof. (Moskva), red.; SEREBROV, A.I., prof., red.; CHAKLIN, A.V., kand.med.nauk (Leningrad), red.; SHABAD, L.M., prof. (Leningrad), red.; AVERBAKH, M.M., red.; ROMANOVA, Z.A., tekhn.red.

[Malignant neoplasms; transactions of the Tenth Session of the General Assembly of the Academy of Medical Sciences of the U.S.S.R.] Zlokachestvennye novoobrazovaniia; trudy X sessii obshchego sobraniia Akademii meditsinskikh nauk SSSR. Otvet.red. I.V.Davydovskii. Red.kollegiia: N.N.Blokhin i dr. Moskva, Gos.izd-vo med.lit-ry, 1959. 262 p. (MIRA 14:1)

1. Akademiya meditsinskikh nauk SSSR, Moscow. 10. sessiia, Moscow, 1956. 2. Deystvitel'nyye chleny AMN SSSR (for Davydovskiy, Zil'ber, Serebrov). 3. Chleny-korrespondenty AMN SSSR (for Blokhin, Larionov, Savitskiy, Shabad).

(CANCER)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L. M., RYAZANOV, V. A., SYSIN, A. N., ZIL'BER, L. A.

"Tasks of Hygiene in the Field of Problems of Cancer."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof. (Moskva)

Cancerogenic substances and their presence in man's environment.
Vrach.delo no.11:1125-1129 N '59. (MIRA 13:4)

1. Chlen-korrespondent AMN SSSR.
(CARCINOGENS)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

Carcinogens in the human environment including 3,4-benzpyrene.
Vop.onk. 5 no.3:271-275 '59. (MIRA 12:12)

1. Institute of Oncology, Academy of Medical Sciences of the U.S.S.R., Leningrad. Adres avtora: Leningrad, 2-ya Berezovaya alleya, d.3, Institut onkologii AMN SSSR.
(BENZPYRENES, determ.
in human environment (Rus))
(CARCINOGENS, determ.
same))
(AIR POLLUTION,
by carcinogens (Rus))

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

KAUFMAN, B.D. (Leningrad, K-196, Novocherkasskiy pr., 61/20, kv.20); MIRONOVA, A.I. (Leningrad, D-20, Liteynyy pro. 26, kv.411); SHABAD, L.M. (Moskva, D-57, Novopeschanaya ul., 3, kv.64)

Study on the frequency of malignant tumors in workers of certain branches of food industry. Vop.onk. 5 no.9:314-319 '59. (MIRA 12:12)

1. Iz laboratorii eksperimental'noy onkologii (zav. - chlen-korrespondent AMN SSSR prof. L.M. Shabad) i Orgmetodotdela (zav. - starshiy sotrudnik kand.med.nauk A.V. Chaklin) Instituta onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I. Serebrov).
(FOOD PROCESSING INDUSTRY)
(NEOPLASMS statist.)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M. (Moskva)

Carcinogenic activity of certain chemical substances. Gig. trudа i prof. zab. 4 no.3:8-11 Mr '60. (MIRA 15:4)

1. Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.
(CARCINOGENS)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof. (Moskva)

Experimental studies on the relationship between air pollution and cancer of the lungs. Sov.med. 24 no.9:19-26 S '60. (MIRA 13:11)

(LUNGS—CANCER) (AIR—POLLUTION)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

On carcinogenic substances in the human environment and the prevention of cancer. Klin.med. 38 no.1:10-18 Ja '60. (MIRA 13:10)

(CARCINOGENS) (AIR--POLLUTION)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L. M. (USSR

"Some aspects of the morphology of experimental precanerous lesions."

report submitted for the European Conference on Tumor Biology (VICC), Warsaw, Poland
22-27 May 1961

Shabad, L. M.-Inst. of Experimental and Clinical Oncology, a.M.S., Meshchanskaya 61/2, Moskva

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L. M.

"Some aspects of the morphology of experimental precancerous lestons"

Report submitted to the International Conference on Morphological Precursors of Cancer, Perugia, Italy, 26-30 Jun 61

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L. M.; DIKUN, P. P.

Studies on 3,4-benzopyrene (a carcinogenic hydrocarbon) in the human environment. Vop. klin. lech. zlok. novoobraz. 7:119-127, 161.

1. Institut onkologii AMN SSSR (dir.- deystv. chl. AMN SSSR prof. A. I. Serebrov).

(BENZOPYRENES) (AIR POLLUTION)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof.

Coordination of the work on blastomogenic substances. Vop.onk. 7 no.5:3-8 '61. (MIRA 15:1)

1. Predsedatel' Komiteta po kantserogennym veshchestvam i meram profilaktiki pri Glavnoy Gosudarstvennoy Sanitarnoy Inspektsii SSSR (Moskva), chlen-korrespondent AMN SSSR.
(CARCINOGENS)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

Report on work with representatives of the executive committee of the International Union Against Cancer (May 23-June 2, 1960). Vest.AMN SSSR 16 no.1:71-72 '61. (MIRA 14:3)
(CANCER RESEARCH)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L. M., prof (Moskva)

Experimental cancer of the lungs. Arkh. pat no.6:3-12 '62.
(MIRA 15:7)

1. Deystvitel'nyy chlen AMN SSSR.

(LUNGS--CANCER)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.; LOGINOV, A.V.; VOL'FSON, N.I.

Method for the primary selection of antitumorous antibiotic substances. Trudy Len.khim.-farm.inst. no.13:115-125 '62. (MIRA 15:10)

1. Kafedra anatomii i fiziologii Leningradskogo khimiko-farmatsevticheskogo instituta (zav. dotsent A.V.Loginov) i laboratoriya eksperimental'noy onkologii Instituta onkologii (zav. prof. L.M. Shabad).

(ANTIBIOTICS) (CYTOTOXIC DRUGS)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L. M.; PETERSON, B. Ye.

Nikolai Nikolaevich Blokhin (on his 50th birthday). Vop. onk. 8 no.4:115-117 '62. (MIRA 15:4)

(BLOKHIN, NIKOLAI NIKOLAEVICH, 1912-)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof.; MILONOV, B.V., dotsent; RABINOVICH, Ye.A.

Minutes of the Scientific Society of Moscow and Moscow Province Oncologists for meeting No.77 on October 29, 1962. Vop. Onk. 9 no.9:117-119 '63. (MIRA 17:9)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

Some experimental data regarding the interrelationship between inflammation and cancer. Vop.onk. 8 no.6:74-80 '62.
(MIRA 15:11)

1. Otdel po izucheniyu kantserogennykh agentov (zav. - deystv. chlen AMN SSSR, prof. L.M. Shabad) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (dir. - deystv. chlen AMN SSSR, prof. N.N. Blokhin).
(INFLAMMATION) (CANCER)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

BLOKHIN, N.N.; KUDIMOVA, E.G.; PEREVODCHIKOVA, N.I.; SHABAD, L.M.; VASILIEV, Y.M.

A short outline of the oncological work in the U.S.S.R. Neoplasma 9 no.3:355-368 '62.

1. Institute of Experimental and Clinical Oncology of the Academy of Medical Sciences of U.S.S.R., Moscow.
(NEOPLASMS)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

On the prevention of tumors. Suvr. med. 13 no.3:3-9 '62.

1. Iz Instituta po eksperimentalna i klinichna onkologiia pri AMN SSSR (Direktor deistv. chlen AMN SSSR prof. N.N. Blokhin).
(NEOPLASMS)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof.; OLSHEVSKA, L.V.; VASILEV, IU. M.

On the development of tumors in rats following the introduction of polymer plates. Khirurgiia 15 no.4:325-333 '62.

1. Institut po eksperimentalna i klinichna onkologiia pri AMN na SSSR Direktor: prof. N.N. Blokhin, deistv. chlen na AMN na SSSR otdel za izuchavane na kantserogennite agenti Zavezhdasht: prof. L.M. Shabad, deistv. chl. na AMN na SSSR.
(NEOPLASMS etiol) (POLYMERS toxicol)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof.

Cancer prevention. Priroda 51 no.10:21-29 O '62. (MIRA 15:10)

1. Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR, Moskva.
(CANCER PREVENTION)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

Some problems in experimental oncology according to the data of the Eighth International Cancer Research Congress. Eksper. khir. i anest. no.2:90-94'63. (MIRA 16:7)

1. Iz Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR.

(CANCER RESEARCH—CONGRESSES)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof.

Evolution of the concepts of cancer. Nauka i zhizn' 30 no.6: 20-23 Je '63. (MIRA 16:7)

1. Deystvitel'nyy chlen AMN SSSR. (CANCER)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof., glav. red.; VERMEL', Ye.M., prof., zam. glav. red.; KONOPLEV, V.P., zam. glav. red.; MARKORSHTEYN, S.Ya., red.toma; TRAPEZNIKOV, N.N., red. toma; GONCHAROVA, T.I., tekhn. red.

[Transactions of the Eight International Cancer Research Congress in six volumes] Trudy vos'mogo Mezhdunarodnogo protivorakovogo kongressa v shesti tomakh. Moskva, Medgiz, Vol.5. [Problems of clinical oncology] Voprosy klinicheskoi onkologii. 1963. 462 p. (MIRA 17:3)

1. International Cancer Research Congress. 8th, Moscow, 1962.
2. Deystvitel'nyy chlen AMN SSSR (for Shabad).

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof.; PEL'MAN, S.G., kand. med. nauk

Minutes of the Scientific Society of the Oncologists of Moscow and Moscow Province for meeting No. 75, on June 28, 1962. Vop. onk. 9 no.6:129-131 '63. (MIRA 17:8)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof.; MILONOV, B.V., dotsent; RABINOVICH, Ye.A.

Minutes of the Scientific Society of Moscow and Moscow Province Oncologists for Meeting No.76 on September 27, 1962. Vop. onk. 9 no.7:118-120 '63 (MIRA 16:12)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M., prof.; POGOSYANTS, Ye.Ye., dr. biol. nauk; VALUYEVA, I.M.

Minutes of the 81st meeting of the Society of Oncologists of Moscow and Moscow Province of February 28, 1963. Vop. onk. 9 no.12:91-93 '63. (MIRA 17:12)

1. Predsedatel' Nauchnogo obshchestva onkologov g. Moskvy i Moskovskoy oblasti (for Shabad). 2. Sekretari Nauchnogo obshchestva onkologov g. Moskvy i Moskovskoy oblasti (for Pogosyants, Valuyeva).

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

MALYUGINA, L.L.; MIRONOVA, A.I.; FEDOROV, Vikt. K.; SHABAD, L.M.

Significance of typological characteristics of higher nervous activity in the genesis of tumors caused by cancerogenic substances. Zhur. vys. nerv. deiat. 13 no.6:1097-1100 N-D '63.

1. Laboratoriya genetiki vysshey nervnoy deyatel'nosti Instituta fiziologii imeni Pavlova AN SSSR i laboratoriya eksperimental'noy onkologii Instituta onkologii AMN SSSR.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

Cancerogenic substances in the human environment and their control. Vest. AMN SSSR 18 no.3:28-39 '63.
(MIRA 17:10)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

SHABAD, L.M.

Current viewpoints on the etiology and prevention of malignant tumors. Zdravookhr. Kazakh. 23 no.1:6-14 '63
(MIRA 17:2)

1. Iz Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR. Deystvitel'nyy chlen AMN SSSR.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0

BRESLER, Vladimir Mikhaylovich, kand. med. nauk; SHABAD, L.M., prof., otv. red.

[Cytological mechanisms of blastomogenesis in the testicle] TSitologicheskie mekhanizmy blastomogeneza v iaichke. Moskva, Nauka, 1964. 181 p. (MIRA 17:10)

1. Deystvitel'nyy chlen AMN SSSR (for Shabad).

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001548220018-0"